n oveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10010482

IN THE U.S. PATENT AND T Patent Application Tra	
COMMISSIONER FOR PATENTS Washington, D.C. 20231	o Ta
Sir:	
Transmitted herewith for filing under 37 CFR 1.53(b) is	a(n): 💢) Utility () Design
	(x) original patent application, () continuation-in-part application
INVENTOR(S): Frank H. Peters; Michael H. Leary; You	n-Kyu Song; Frederick A. Kish
TITLE: OPTOELECTRONIC DEVICE USING A D CONFINEMENT	ISABLED TUNNEL JUNCTION FOR CURRENT
Enclosed are:	
(X) The Declaration and Power of Attorney. (X) significant	gned () unsigned or partially signed
(X) _2 sheets of drawings (one set)	() Associate Power of Attorney
(x) Form PTO-1449 () Information	n Disclosure Statement and Form PTO-1449

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS		
TOTAL CLAIMS	19 — 20	0	X \$18	\$	0	
INDEPENDENT CLAIMS	2 — 3	0	X \$84	\$	0	
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$	0	
BASIC FEE: Design (\$330.00); Utility (\$740.00)			\$	740		
TOTAL FILING FEE			\$	740		
OTHER FEES			\$			
TOTAL CHARGES TO DEPOSIT ACCOUNT		\$	740			

Charge \$ 740 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ET 665 342 456 US

) Priority document(s) ()(Other) _

Date of Deposit 12/31/2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231

Typed Name: David T. Millers

Respectfully submitted,

_(fee \$____

Frank H. Peters; Michael H. Leary;

David T. Millers

Attorney/Agent for Applicant(s)

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